

WHAT IS CLAIMED IS:

1. An image forming apparatus comprising:  
charging means for charging an image bearing  
member;  
5 image forming means for forming a toner image  
on the image bearing member that has been charged;  
cleaning means for contacting the image bearing  
member to clean the surface of the image bearing  
member; and  
10 control means adapted to control a ratio of a  
period wherein the image bearing member is moved  
without being charged by the charging unit, to a  
period wherein the image bearing member is moved  
while being charged by the charging unit, to be a  
15 predetermined value or greater.
2. An image forming apparatus according to  
claim 1, wherein the control means calculates the  
ratio in accordance with a predetermined number of  
20 sheets subjected to image forming.
3. An image forming apparatus according to  
claim 1, wherein, when the ratio is smaller than a  
predetermined value, the control means is adapted to  
25 increase the period wherein the image bearing member  
is moved without being charged by the charging unit,  
so that the ratio is equal to or greater than the

predetermined value.

4. An image forming apparatus according to claim 3, wherein, in a period other than an image forming operation period, the control means performs an image bearing member moving mode for increasing the period wherein the image bearing member is moved without being charged by the charging unit.

10 5. An image forming apparatus according to claim 4, wherein, when the ratio is equal to or greater than the predetermined value, the control means does not execute the image bearing member moving mode.

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